

ABSTRACT OF THE DISCLOSURE

The object of the present invention is to provide a method and apparatus for manufacturing an EL layer of uniform thickness, causing effective light emission of pixel openings and manufacturing an organic EL display showing sufficient brightness and excellent in practicability, by an ink jet method. Further object is to provide a method and apparatus for manufacturing a color filter excellent in practicability by an ink jet method, in which a dye layer with uniform thickness is formed and optical coloring of uniform tone is conducted at pixel openings. In order to achieve the above object, the present invention is a method for manufacturing an organic EL display by an ink jet method, wherein an uniform organic EL layer is formed by sequentially continuously carrying out: a process of discharge-placing at least an organic EL material in the form of solution on a substrate; and a process of drying the organic EL material in the form of ink placed on the substrate by heating, and the organic EL material is dried by heating over thereof. Further, the placing of the organic EL material on the substrate and drying by heating are sequentially continuously carried out by relatively moving the substrate to a nozzle which discharges the organic EL material and to a device which heats the organic EL material over thereof.